



USSN: 10/533,388  
Atty. Docket No.: 255/225US

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. Serial No.: 10/533,388

Inventors: Andrew Young, et al.

International

Filing Date: July 13, 2000

Title: THE USE OF MEMBRANES, CELLS AND  
TISSUE FROM THE AREA POSTREMA TO  
IDENTIFY THERAPEUTIC COMPOUNDS

Confirmation No.: 7065

TC/A.U.: not assigned

Examiner: not assigned

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

In compliance with 37 C.F.R. §1.56, the patent documents listed on the attached Form PTO/SB/08A are being submitted herewith for consideration by the Examiner. In accordance with 37 C.F.R. 1.98, a copy of each of the listed items, other than U.S. Patents and U.S. Patent Application Publications, is included herewith.

The references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

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13 April 2006  
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This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. 1.97(b) in that Applicants believe that it is being filed before the mailing date of the first Office Action on the merits. Accordingly, neither a statement nor a fee under 37 C.F.R. 1.97(c) is required. If Applicants are mistaken, and the mailing date of the first Office Action on the merits precedes the filing of this Supplemental Information Disclosure Statement, Applicants authorize that the fee due under 37 C.F.R. 1.17(p) be charged to Deposit Account No 010535. Additionally, the Commissioner is hereby authorized to charge payment or credit overpayment of any fees during the pendency of this application to Applicant's Deposit Account No. 010535.

Respectfully submitted,

AMYLIN PHARMACEUTICALS, INC.

Dated: 13 April 2006

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Substitute for Form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

<b>Sheet</b> 1 <b>of</b> 2				<b>Complete if Known</b>	
				Application Number	10/533,388
				International Filing Date	July 13, 2000
				First Named Inventor	Young, et al.
				Art Unit	not assigned
				Examiner Name	not assigned
				Attorney Docket No.	255/225US

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,264,372		11-23-1993	Beaumont, et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number -Kind Code <sup>5</sup> (if known)				

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		EDWARDS, et al., <i>Neurogastroenterol Motil.</i> 1998; 10(4): 365	
		HASSEN, et al., "Delta versus mu receptors: cardiovascular and respiratory effects of opiate agonists microinjected into nucleus tractus solitarius of cats" <i>Regulatory Peptides</i> 1982, vol. 4, pgs. 299-309	
		HERRICK-DAVIS, et al., "Detection and characterization of a 5HT1D serotonin receptor-GTP binding protein interaction in porcine and bovine brain", <i>SYNAPSE</i> 1989, vol. 3, pgs. 325-330	
		International Search Report, International Application No. PCT/US00/19497, Young, et al., Publication Date May 10, 2001, pgs. 1-38	
		LI, et al., "Manipulations of metabolic fuel availability alter estrous behavior and neural estrogen receptor immunoreactivity in Syrian hamsters", <i>Endocrinology</i> 1994, vol. 135, pgs. 240-247	
		LUTZ, et al., "Lesion of the area postrema/nucleus of the solitary tract (AP/NTS) attenuates the anorectic effects of Amylin and Calcitonin gene-related peptide (CGRP) in rats", <i>Peptides</i> 1998, vol. 19, no. 2, pgs. 309-17	
		MILLER, et al., "Membrane-bound and solubilized brain 5HT3 receptors: improved radioligand binding assays using bovine area postrema or rat cortex and the radioligands 3H-GR65630, 3H-BRL43694, and 3H-LY278584", <i>SYNAPSE</i> 1992, vol. 11, no. 1, pgs. 58-66	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/08A (10-01)

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Sheet	2	of	2	Attorney Docket No.	255/225US

	PANICKER, et al., "Insulin-induced repartitioning of metabolic fuels inhibits hamster estrous behavior: role of area postrema", Am. J. Physiol. 1998, vol. 274 (Regulatory Integrative and Comp. Physiol. 43), pgs. R1094-R1098	
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	WHELAN, et al., "Synthesis and structural, conformational, biochemical, and pharmacological study of new compounds derived from Tropane-3-spiro 4'(5')-imidazoline as potential 5-HT3 receptor antagonists"; Journal of Pharmaceutical Sciences 1995, vol. 84, no. 1, pgs. 101-106	

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